



CITY OF SANTA MARIA  
UTILITIES DEPARTMENT  
Business Services • Regulatory Compliance  
Solid Waste Services • Water Resources

2065 EAST MAIN STREET • SANTA MARIA, CALIFORNIA 93454-8026 • 805-925-0951 EXT. 7270 • FAX 805-928-7240

## Water Audit Level 1 Validation Document

Water System Name: City of Santa Maria Water System ID Number: 421-0011 Water Audit Period: Calendar Year 2017

### Water Audit & Water Loss Improvement Steps:

The city completed conversion of its meter reading to Advanced Metering Infrastructure (AMI). The city also replaced the old interconnect meters between itself and the water agency to the South, improving wholesale water measurement.

### Certification Statement by Utility Executive:

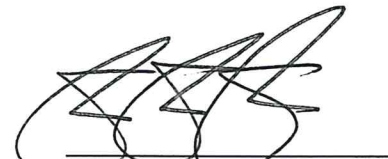
This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Shad S. Springer

Executive Name (Print)

Director of Utilities

Executive Position

  
Signature

09/26/18  
Date



CITY OF SANTA MARIA  
UTILITIES DEPARTMENT  
Business Services • Regulatory Compliance  
Solid Waste Services • Water Resources

2065 EAST MAIN STREET • SANTA MARIA, CALIFORNIA 93454-8026 • 805-925-0951 EXT. 7270 • FAX 805-928-7240

## Water Audit Level 1 Validation Document

### Audit Information:

Utility: Santa Maria      PWS ID: 4210011  
System Type: Potable      Audit Period: Calendar 2017  
Utility Representation: Shannon Sweeney, Brad Whitty  
Validation Date: 9/25/2018      Call Time: 2:00 pm      Sufficient Supporting Documents Provided: Yes

### Validation Findings & Confirmation Statement:

#### Key Audit Metrics:

Data Validity Score: 62      Data Validity Band (Level): Band III (51-70)  
ILI: 0.13      Real Loss: 2.31 gal/connection/day      Apparent Loss: 6.77 gal/connection/day  
Non-revenue water as percent of cost of operating system: 6.5%

#### Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.  
All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit.

### Validator Information:

Water Audit Validator: Alexandra Griffith

Validator Qualifications: Independent Validator